

What is claimed is:

Sub A3 1. A container plug attaching device for attaching to
an edge portion of a container defining an outlet thereof
a tubular plug having an opening at one end and a flange
5 around an edge portion defining the opening, the device
having an anvil and a sealing member for clamping
therebetween the container edge portion and the flange as
pressed against the container edge portion for sealing,
the container plug attaching device being characterized in
10 that at least one anvil is mounted on a rotary shaft so as
to project radially thereof, the rotary shaft being
intermittently drivable by drive means so as to stop the
anvil in a sealing posture, anvils being equal in number
to the number of sealing postures when provided and to the
15 number of sealing members, the sealing member or each of
the sealing members being positionable as opposed to a
clamping face of the anvil or each of the anvils as halted
in the sealing posture.

2. A container plug attaching device according to
20 claim 1 wherein the drive means is so controlled as to
stop the anvil only in the sealing posture and which
comprises supply means for supplying the plug to the anvil
in rotation.

3. A container plug attaching device according to
25 claim 1 wherein the drive means is so controlled as to

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stop the anvil in a supply posture different from the sealing posture and which comprises supply means for supplying the plug to the anvil as stopped in the supply posture.

4. A container plug attaching device according to
5 claim 2 or 3 wherein the clamping face of the anvil is provided with an engaging projection for fitting the plug thereover, and the supply means has a plug transport member having a delivery opening opposed to a path of movement of the projection for transporting the plug with
10 the end opening thereof facing toward the same direction as the delivery opening, the plug transport member being provided with delivery means for pushing out the plug from the delivery opening so as to fit the plug over the projection as moved to the position of the delivery
15 opening.

5. A container plug attaching device according to claim 4 wherein the delivery means has a pushing-out member movable through the delivery opening toward or away from the path of movement of the projection, and the
20 pushing-out member has a plug suction face opposed to the path of movement of the projection, the suction face being so shaped as to gradually approach the path of movement of the projection from an upstream side thereof with respect to the path toward a downstream side thereof, the distance
25 between the clamping face of the anvil and the path

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downstream side of the suction face of the pushing-out member as moved toward the path is equal to the height of the plug.

6. A container plug attaching device according to claim 4 wherein the rotary shaft extends horizontally, the anvil being directed downward when in the sealing posture, a container transport conveyor being provided at a level below the rotary shaft, the conveyor having a container transport path extending in a direction transverse to the rotary shaft and joining a lower end of the path of movement of the projection, the anvil and the conveyor being drivable in synchronism so as to insert an outer end of the anvil as moved toward the sealing posture into an upper-end opening of the container and to position the container edge portion between the projection of the anvil in the sealing posture and the sealing member.

7. A container plug attaching device according to any one of claims 1 to 6 wherein the anvil has a base end portion fixed to the rotary shaft and an outer end portion provided with plug holding means, and the outer end portion is offset from the base end portion axially of the rotary shaft by a distance greater than the distance corresponding to the thickness of the base end portion.